



PATIENT

Mater DeGiovani

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

12 years

WEIGHT

37 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Roche

INVOICE

31348

DATE

6/30/22

PRESENTING CLINICAL SIGNS

History: Blood from mouth, blood in urine, lethargic, not eating, can't get up, diabetic
Abnormal PE/Chem/CBC/UA Results: CBC: wnl BG: 501 (no insulin in am) ALKP: 885 Na: 134 Cl: 103 PE: depressed, recumbent, blind ou, severe dental dz, oral ulceration Neoplasia?

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented a large, echogenic attached blood clot or possible pedunculated mass that occupied approximately 4.0 cm.

The **kidneys** presented, non-specific, increased cortical echogenicity with slight pyelectasia. Blood flow to the kidneys appeared to be normal. The left kidney measured 5.95 cm. The right kidney measured 5.58 cm.

Adrenal Glands

The right **adrenal gland** was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 1.75 x 0.57 cm. The region of the left adrenal gland was imaged with no evidence of pathology.

Spleen

The **spleen** revealed slight, heterogenous, hypoechoic nodular changes that were non-disruptive.

Liver

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.



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Pancreas

Mater DeGiovani

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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ULTRASONOGRAPHIC FINDINGS

BREED

Bladder blood clot or pedunculated mass.

Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Ultrasound-guided traumatic catheterization is warranted to assess the suspected bladder blood clot/pedunculated mass as well as power Doppler assessment. Coagulation panel is also warranted.

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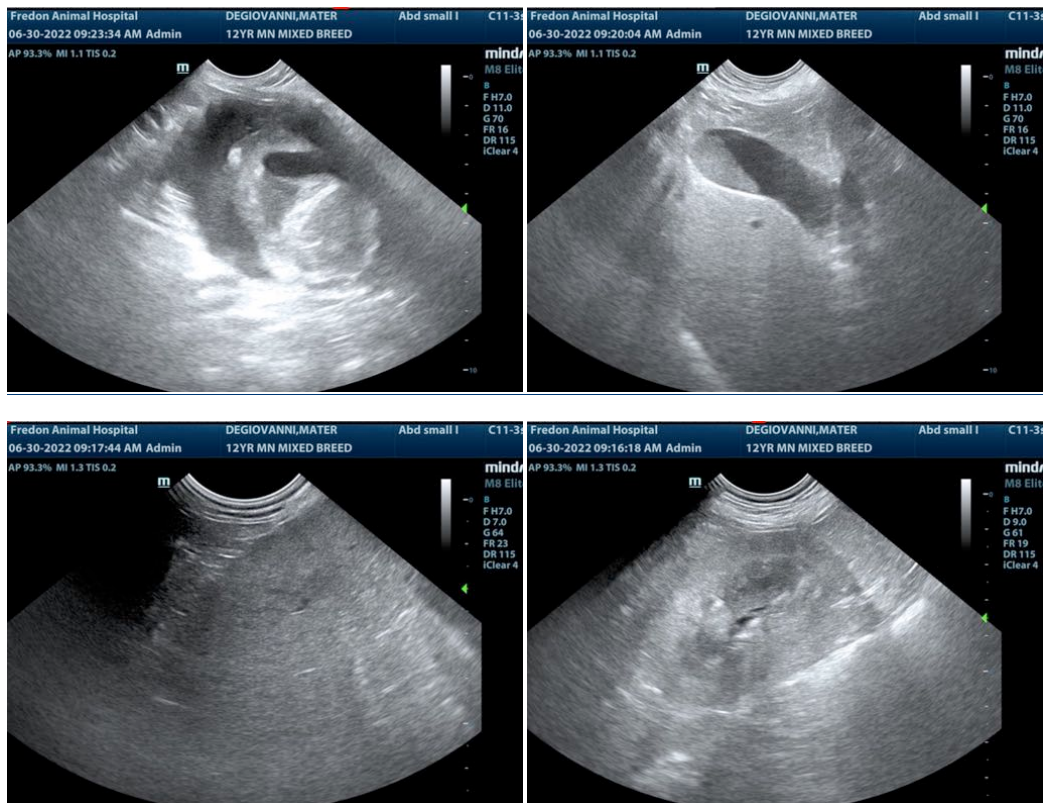
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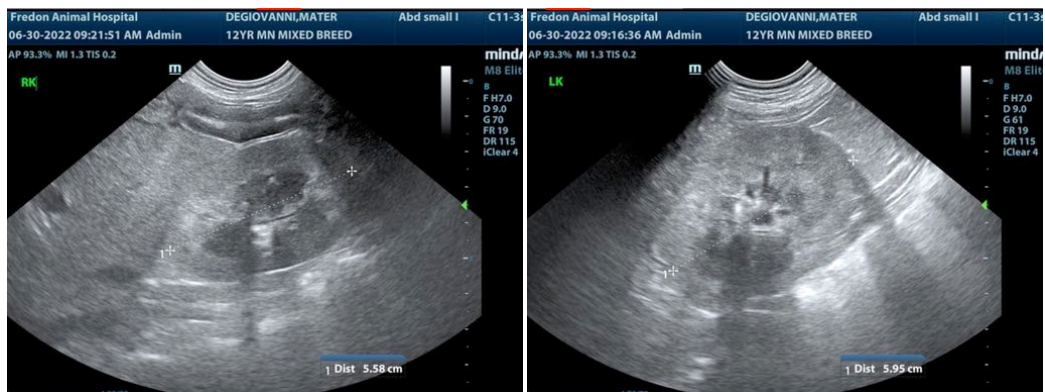
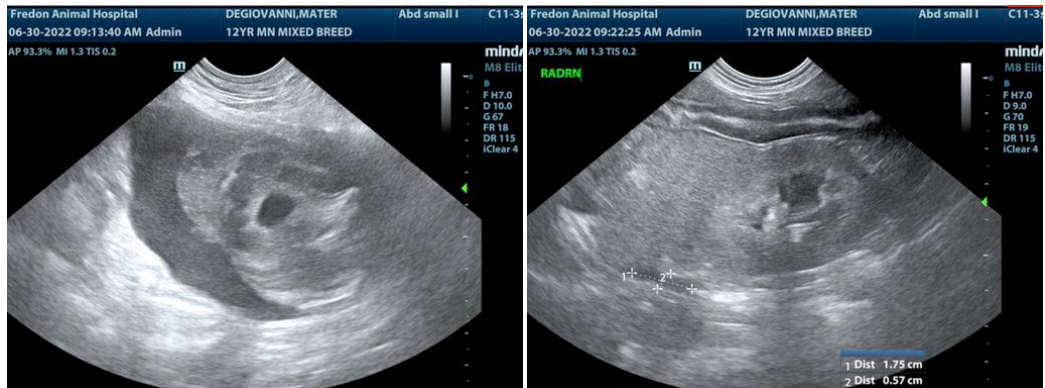
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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